

US 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO BE REMOVED

21,22
LEFT TURN YIELD ON GREEN
R10-12 (30"x36")

EXISTING SIGNS TO REMAIN

15a Loudon AVE
D-3(1) (DUAL FACED) (VAR. X 16")
15b Loudon AVE
D-3(1) (DUAL FACED) (VAR. X 16")

16a,16b Loudon AVE
D-3(1) (DUAL FACED) (VAR. X 16")

EXISTING SIGNALS TO REMAIN

1,4 2,5 3,6-10
12" 12" 12"

d,b,c,d
EXISTING VIDEO DETECTION

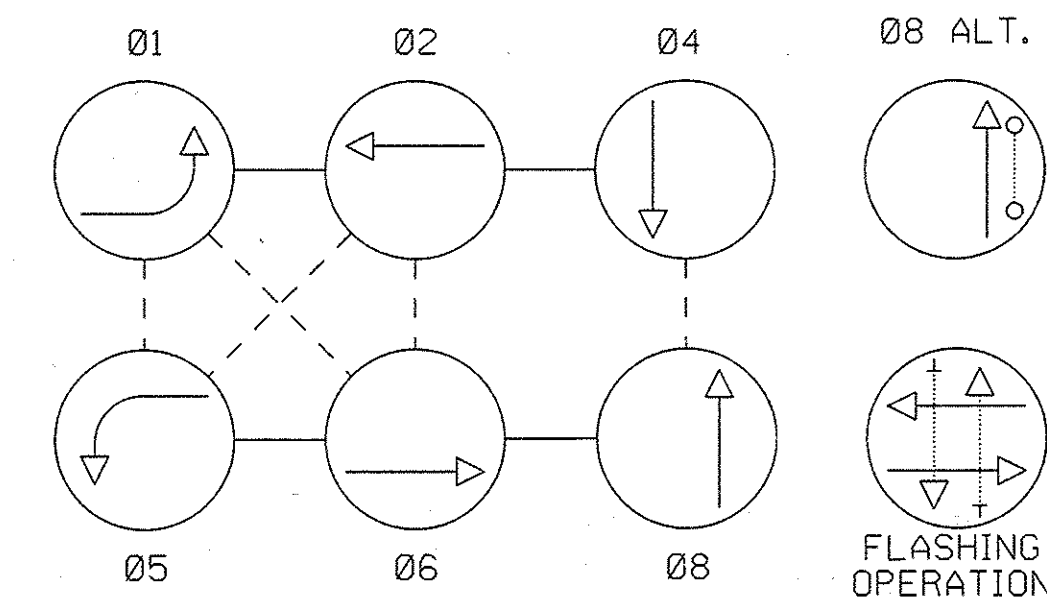
EXISTING SIGNALS TO BE REMOVED

12"

PROPOSED LED SIGNALS

11,12
16"

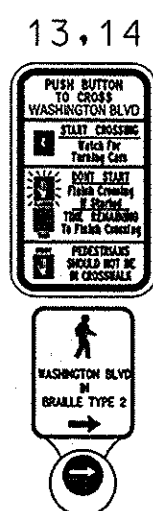
NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SPECIAL NOTE: FOR LOCATION AND MD STANDARD OF SIDEWALK RAMPS REFER TO THE ROADWAY PLANS.

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



WASHINGTON BLVD
R10-3(1) (9" X 15")

TO MD 100

TO I-895

U.S. 1 NORTHBOUND

U.S. 1 SOUTHBOUND

LOUDON AVE

CONSTRUCTION DETAILS

- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN FROM EXISTING SIGNAL POLE AND INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD, APS PUSHBUTTON, AND SIGN (ORIENTED PARALLEL TO CROSSWALK). PLUG ALL UNUSED HOLES IN EXISTING SIGNAL POLE.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN FROM EXISTING PEDESTAL POLE AND INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD. PLUG ALL UNUSED HOLES IN EXISTING PEDESTAL POLE.
- INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS.
- USE EXISTING CONDUIT.
- USE EXISTING CABINET.
- USE EXISTING HANDHOLE.
- INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- REMOVE EXISTING PAVEMENT MARKINGS.
- INSTALL 12 INCH WHITE PREFORMED HEAT APPLIED THERMOPLASTIC PAVEMENT MARKINGS.
- REMOVE EXISTING MAST ARM MOUNTED SIGN.

GENERAL NOTES

SEE GENERAL INFORMATION SHEET

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD STORM DRAIN
G GAS MAIN
W WATER MAIN
S SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
F FIBER-OPTIC

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

U.S. 1 (WASHINGTON BLVD) @ LOUDON AVE
ELKRIDGE, MARYLAND

CONTRACT CONSTRUCTION
NO. H0414A59

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 5/18/2004 CONTRACT NO. AT3585185

DESIGNED BY S.BLOSS COUNTY HOWARD
DRAWN BY S.BLOSS LOGMILE 13000108.69
CHECKED BY N.LEARY TMS NO. I-934
FAP NO. TOD NO.

TS NO. 4289A DRAWING SG - 1 OF 2 SHEET NO. 25 OF 30

RK & K
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APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

REVISIONS

ADD APS PUSHBUTTONS AND
COUNTDOWN PEDESTRIAN SIGNAL HEADS
AX3759133 4-08

BJG SDY

PLOTTED: SDATES
FILE: SFILES